

Amendments to the Specification:

Please amend the specification as follows:

Please replace the paragraph beginning on line 21 of page 7 with the following paragraph:

Referring now to FIG. 2, a process used by the scheduler 108 for determining when to transfer packets from the input queue 104 to the output queue 106 is shown. The process begins as the scheduler checks to determine if any packets are stored in the input queue (202). If not, the process waits for a packet to arrive and continues at step 202. Otherwise, a next packet in the input queue is identified (204). A check is made to determine if a policy screen should be applied to the packet (206). As described above, a policy screen includes one or more policy parameters. The policy parameters define the screening parameters for the policy. An example of a policy parameter is the packet's IP address. Packets can be screened based on destination, source or both. In addition, traffic can be screened based upon protocol type, ~~[[UPD]]~~ UDP/TCP port number, type of service and traffic content such as websites. If no policy screen is to be applied, then the process continues at step 250 where the packet is transferred from the input queue 104 to the output queue 106.